



Product Name: ELANCO AH0492 EXTINOSAD LICE, FLY AND MAGGOT ELIMINATOR
APVMA Approval No: 56875/124755

Label Name:	ELANCO AH0492 EXTINOSAD LICE, FLY AND MAGGOT ELIMINATOR
Signal Headings:	FOR ANIMAL TREATMENT ONLY READ SAFETY DIRECTIONS BEFORE OPENING OR USING
Constituent Statements:	25 g/L SPINOSAD
Claims:	For the control of lice in sheep with short wool and long wool. For treatment and prevention of blowfly strike on sheep. For blowfly strike protection in mulesing and other wounds of sheep.
Net Contents:	10 L 1 L 250 mL 5 L
Directions for Use:	
Restrains:	DO NOT USE on ewes which are producing or may in the future produce milk or milk products for human consumption. DO NOT dip sheep more than 6 weeks after shearing
Contraindications:	
Precautions:	
Side Effects:	
Dosage and Administration:	Table 1: FOR CONTROL OF LICE IN SHORT WOOL (2–6 weeks after shearing) Table 2: FOR CONTROL OF LICE IN SHEEP WITH LONG WOOL (6 weeks to 12 months after shearing) Table 3: FOR TREATMENT AND PREVENTION OF BLOWFLY STRIKE

This section contains file attachment.

General Directions:

It is good agricultural practice not to treat animals when they are wet or if rain is likely. However, even moderate to heavy rainfall following treatment does not adversely affect the efficacy of the product.

Short wool dipping

Maximum lice kill at treatment and strict quarantine conditions for treated sheep are necessary for effective lice control. Regular and careful monitoring of sheep and repair of fences are essential. Under no circumstances should sheep of unknown lice status be allowed to come in contact with sheep in which eradication is occurring. Treated mobs must be kept separate from lice infested sheep or sheep of unknown lice status. Failure to dip correctly or adhere to quarantine requirements may result in a breakdown of lice eradication in the flock.

For effective lice control, it is recommended that:

- Every sheep on the property is treated at the one time;
- A thorough muster is conducted so that no untreated sheep remain;
- The boundary fences are checked to ensure animals are contained, and stray sheep are excluded.

Jetting

When applied as directed, this product will protect sheep against flystrike for 4-6 weeks. Extinosad is a short acting, non-residual product and efficacy is determined by the thoroughness of the treatment.

Lousy sheep in long wool, treated with less than 9 months wool growth may need to be re-treated before shearing.

Wound dressing

This product will protect mulesing and other wounds from flystrike for a minimum of 8 days following treatment.

Mixing

SHAKE CONTAINER GENTLY SEVERAL TIMES BEFORE USE

This product should be mixed at the rate shown in the Directions for Use tables.

The volume of the dip, sump and replenishment tank should be accurately calculated.

Mix well, preferably by using a mechanical (e.g. pump) system, before use. For Plunge dips, premix the measured volume of Extinosad in a bucket with water and add by pouring along the length of the dip. Stir the dip to ensure thorough mixing.

Prepare fresh dip wash/jetting fluid/wound dressing daily. Do not recycle dip fluid. Clean out sump when excessively fouled. At the end of each day, discard unused product according to the disposal instructions on this label.

Actions: Spinosad, the active ingredient in EXTINOSAD, is the first member of the spinosyn class of insecticides and has a unique action on the insect nervous system.

Withholding Periods:

MEAT: Zero (0) days

MILK: DO NOT USE on ewes which are producing or may in the future produce milk or milk products for human consumption.

WOOL: Zero (0) days

Trade Advice:

EXPORT SLAUGHTER INTERVAL (ESI):

Long wool jetting, wound and flystrike dressing applications: Zero (0) days.

Short wool dipping application: An ESI has not been established for this product. For advice on the ESIs, contact Elanco Australasia Pty Ltd (1800 226 324) before using this product.

Use of this product may result in wool residues that may not comply with European Union environmental quality standards. Wool treated with this product may contain detectable

	residues; adequate treatment records should be kept and made available, if requested by wool buyers.
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Safety Directions:	May irritate the eyes. Avoid contact with eyes. Wash hands after use. When preparing the solution and using the prepared solution wear cotton overalls buttoned to the neck and wrist and a washable hat and elbow length PVC gloves. After each day's use wash gloves and contaminated clothing.
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First Aid Instructions:	If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131126
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First Aid Warnings:	
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Additional User Safety:	Sheep Rehandling Interval: After treatment wait until sheep are dry before rehandling.
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Environmental Statements:	ENVIRONMENTAL PROTECTION Do not contaminate sewers, drains, dams, creeks or any other waterways with concentrate, dipping or jetting fluids, used containers or diluted product.
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Disposal:	Triple or (preferably) pressure rinse remaining container contents into the dip or jetting tank. Do not dispose of undiluted chemicals on site. Break, crush or puncture and bury empty containers in a local authority landfill. If not available bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, vegetation and roots. Empty containers and product should not be burnt. Used (polluted) dip wash or jetting fluid can be safely disposed of by pumping into a small holding pit or onto bare land to which animals do not have access for 1 month.
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Storage:	Store below 30 °C (room temperature) in a dry place in tightly closed original container. Do not freeze. Do not store in direct sunlight. KEEP OUT OF REACH OF CHILDREN
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Text above this line is not included in the actual label.

Zip seal booklet (inside text) – 250mL, 1 litre, 5 litre, 10 litre - immediate container

SHAKE CONTAINER GENTLY SEVERAL TIMES BEFORE USE

For the control of lice (*Bovicola ovis*) in sheep with short wool and long wool, including strains resistant to synthetic pyrethroids.

For treatment and prevention of blowfly (*Lucilia cuprina*) strike on sheep, including strains resistant to organophosphates.

For blowfly strike protection in mulesing and other wounds of sheep for at least 8 days.

DIRECTIONS FOR USE

Table 1: FOR CONTROL OF LICE IN SHORT WOOL (2–6 weeks after shearing)

<p>Critical comments: Dipping within 2 weeks of shearing is not recommended. Dipping sheep heavily infested with grass seed is not recommended. For effective control of lice, thorough wetting to skin level is essential.</p>				
ANIMAL / PEST	TREATMENT METHOD	INITIAL CHARGE	CONSTANT REPLENISHMENT	INSTRUCTIONS
Sheep/lice	Plunge dip	40 mL/100 L water (10 ppm)	Prepare replenishment tank with 60 mL per 100 L water (15 ppm) and constantly add to keep the dip full.	The minimum swim length of the plunge dip should be 9 metres and each sheep's head should be dunked twice (this does not include the initial immersion when entering the dip). Randomly inspect sheep to ensure thorough wetting. To minimise wastage, estimate volume of wash required for day's dipping and mix up accordingly.
Sheep/lice	Shower dip	80 mL/100 L water (20 ppm)	Prepare replenishment tank with 160 mL per 100 L water (40 ppm) and constantly add to the sump to keep the sump over 75% full.	Shower dips should only be filled to recommended capacity and run for 12 minutes to ensure thorough wetting (using the top nozzles only for at least 8 minutes). Inspect first 2 loads of sheep to ensure thorough wetting. Do not allow sump level to fall by more than 25%. Pressure requirements, 300-450 kPa (45-60 psi) at 18 L/sec.

Table 2: FOR CONTROL OF LICE IN SHEEP WITH LONG WOOL (6 weeks to 12 months after shearing)

<p>Critical comments: After shearing, sheep should be re-treated with an effective off-shears or short wool product. Reduced effectiveness is likely if used on sheep with lumpy wool.</p>			
ANIMAL / PEST	TREATMENT METHOD	RATE	INSTRUCTIONS

Text above this line is not included in the actual label.

Sheep/lice	Jetting fluid	100 mL/100 L water (25 ppm)	Using jetting equipment, apply 0.5 L of fluid for each month of wool growth (up to 5 litres per sheep) from the poll to the tail base and around the neck and along each side. Ensure saturation to skin level. Pressure requirements 500-700 kPa (75-100 psi).
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Table 3: FOR TREATMENT AND PREVENTION OF BLOWFLY STRIKE

Critical Comments:			
When used on sheep with less than 6 weeks wool a reduced period of protection against blowfly strike may result.			
A shorter protection period can be expected in lambs and coarse wool (meat breed) sheep.			
ANIMAL / PEST	TREATMENT METHOD	RATE	INSTRUCTIONS
Sheep/blowfly	Jetting fluid	100 mL/100 L water (25 ppm)	Using jetting equipment, apply 0.5 L of fluid for each month of wool growth (up to 5 litres per sheep) from the poll to the tail base and around the breech and pizzle as appropriate. Pressure requirements 500-700 kPa (75-100 psi).
Sheep/blowfly	Flystrike dressing	5 mL/5 L water (25 ppm)	Prepare a fresh dilution of flystrike dressing each day. Remove the wool from around the wound using clippers or shears. Apply 1 to 2 litres onto the wound.
Sheep/blowfly	Mulesing and wound dressing	25 mL/5 L water (125 ppm)	Apply by spraying 40 to 80 mL on to the wound and 25mm into the surrounding wool.

NOT TO BE USED FOR ANY PURPOSE OR IN ANY MANNER CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER THE APPROPRIATE LEGISLATION.
